B2 cont'd

divisional of Application No. 08/223,905, filed April 6, 1994 (now abandoned), which is a continuation of Application No. 08/132,172, filed October 6, 1993 (now abandoned), which is a continuation-in-part of Application No. 07/969,948, filed October 20, 1992 (now abandoned), which is a continuation-in part of Application No. 07/846,659, filed March 4, 1992 (now abandoned).--

In accordance with 37 CFR § 1.121, a marked up version of the above-amended paragraph(s) illustrating the changes introduced by the forgoing amendment(s) is provided in Appendix B.

In the Claims:

Cancel claim 1 without prejudice.

Add the following claims:

B3

45. (Amended) A method of detecting an amplification or gain of unique sequences at at least one chromosomal region selected from the group consisting of:

on human chromosome 1,

about position p22 to the centromere;

the q arm;

the centromere to about position p32;

about position q31 to qter;

about position q32;

about position q32 to qter;

on human chromosome 2,

the p arm;

on human chromosome 3,

about position p14;

about position p14 to qter;

about position p22 to pter;

about position q26 to qter;

on human chromosome 4,

the p arm;